

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 62137281
PUBLICATION DATE : 20-06-87

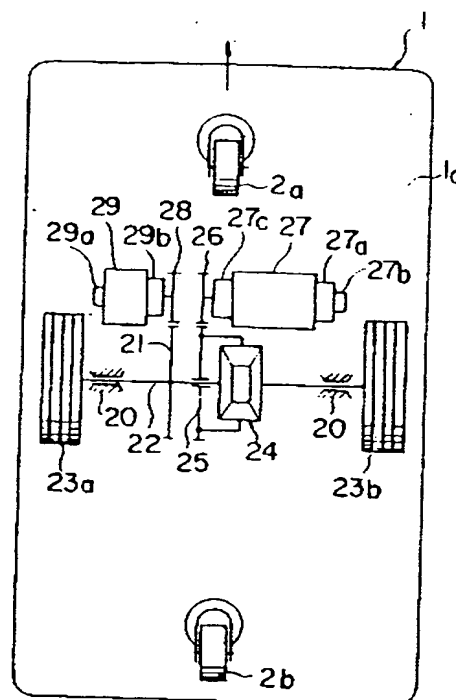
APPLICATION DATE : 10-12-85
APPLICATION NUMBER : 60277489

APPLICANT : TOSHIBA CORP;

INVENTOR : HATSUTA MORIAKI;

INT.CL. : B62D 11/10

TITLE : UNMANNED CARRIAGE VEHICLE



ABSTRACT : **PURPOSE:** To improve driving control of a running speed and a curved route, by a method wherein only a running speed is controlled by an electric motor for running, and a direction is controlled by an electric motor for control which produces a difference in a speed between two driving car wheels.

CONSTITUTION: An electric motor 27 for running, shifting a speed to plural set values to provide the reference number of revolutions, is mounted to a truck 1. A rotary shaft 22 of a pair of driving car wheels 23a and 23b is mounted to the electric motor 27 for running through a differential gear device 24 so as to allow interlocking thereof, and an electric motor 29 for control, controlling the number of revolutions of each of the driving car wheels 23a and 23b. A driven wheel 21, formed integrally with the rotary shaft 22, is mounted to a driving wheel 28 of an electric motor 29 for control so as to allow interlocking, and this constitution causes production of a difference in a speed between the two driving car wheels 23a and 23b.

COPYRIGHT: (C)1987,JPO&Japio